



SMV Touch Panel

CE86GA/ CE75GA/ CE65GA/ CE55GA



20pt touch



Android 11



Dual System



4K HDMI



Note Writing Software



Wireless Projection



Safety Lock

Product Feature

- 4K Ultra HD Display
- AG Tempered Glass 3mm Mohs level 7
- Low parallax, 0.8mm air gap
- Android 11
- Compatible with detachable PC module
- IR (Infrared Ray) Touch Technology
- Front Loudspeaker
- Instant Share Note
- Light sensor

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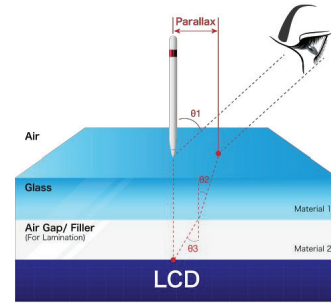


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No glass fogging



Super narrow distance between the point you draw and the point you see on screen



* Patented Technology - 1mm Air Gap

The gap between the LCD panel and the tempered glass is less than 1mm, which avoid water droplets getting in and condensation on the glass

Thin and Light



Excellent writing experience



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Products Specification



Models	CE86GA	CE75GA	CE65GA	CE55GA
Display				
Size	86 inch	75 inch	65 inch	55 inch
Panel Type	IPS	ADS	ADS	ADS
Response Time	8ms			
Aspect Ratio	16:9			
Display Area	1,895.04(H) × 1,065.96(V)mm	1,649.664(H) × 927.936(V)mm	1,428.48(H) × 803.52(V)mm	1,209.6(H) × 680.4(V)mm
Resolution	3,840(H) × 2,160(V)mm			
Pixel Pitch	0.4935(H) × 0.4935(V)mm	0.4296(H) × 0.4296(V)mm	0.372(H) × 0.372(V)mm	0.315(H) × 0.315(V)mm
Refreshing Frequency	60Hz			
Display Color	1.07B (10bit)			
Contrast Ratio	1,200:1			
Viewing Angle	178° (H/V)			
Back Light Unit	DLED			
Brightness with glass (typ)	350cd/m ²			
Brightness with glass (min)	300cd/m ²			
Life Time	≥50,000 Hours			
Surface Hardness	AG Tempered Glass 3mm Mohs level 7			
Air Gap	≤0.8mm			
Video/Audio				
Sound Channel	2.0			
Output Power	2 x 12W			
Display Connectors				
HDMI IN	3 (1 in front)			
HDMI OUT	1			
USB 2.0	1			
USB 3.0	4 (2 in front)			
USB Type-C	1 in front			
TOUCH	2 (1 in front)			
VGA IN	1			
AUDIO IN	1			
AUDIO OUT	1			
SPDIF	1			
LAN (RJ45)	2 (1 in 1 out)			
RS232	1			
BLUETOOTH	5.0/2.4GHz			
WI-FI	802.11ac/b/g/n/a/ax (2.4Gz/5GHz)			

Products Specification



Models	CE86GA	CE75GA	CE65GA	CE55GA
Touch System				
Sensing Type	Infrared Recognition			
System	Windows 11 / 10 / 9 / 8 / 7 / Linux / Mac / Android / Chrome			
Touch Point	20 points touch			
Touch Tool	Passive infrared pen			
Accuracy	±1.5mm			
Minimum Object Size	3mm			
Accuracy	±1.5mm			
Writing Height	≤3mm			
Surface Hardness	AG Tempered Glass 3mm Mohs level 7			
Android System				
System Version	Android 11			
CPU	A55X4			
GPU	MAli G52 MP2			
RAM	4GB			
ROM	32GB			
Power				
Power Requirements	100-240V~50/60Hz			
Overall Power(Max)	550W	400W	400W	350W
Standby Power	≤0.5W			
Physical Specification				
Dimension L × H × D	1,957 × 1,160 × 100mm	1,710 × 1,020 × 88mm	1,488.4 × 896.6 × 87.2mm	1,271 × 774 × 87mm
Dimension (Package) L × W × H	2,110 × 225 × 1,283mm	1,863 × 225 × 1,140mm	1,628 × 208 × 1,005mm	1,401 × 220 × 859mm
Thickness of Machine and Wall Mount	130mm (WIB9060G)	118mm (WIB9060G)	116.5mm (WIB9060G)	117mm (WIB9060G)

Products Specification



Models	CE86GA	CE75GA	CE65GA	CE55GA
Physical Specification				
Wall-Hanging Screw Spec		M8 × 25mm		
VESA	800 × 600mm	800 × 400mm	600 × 400mm	400 × 200mm
Net Weight	58.55kg	47.30kg	34.95kg	26.10kg
Gross Weight	75.90kg	60.55kg	44.70kg	34.45kg

Environmental Conditions	
Operations Temperature	0°C - 40°C
Operation Humidity	10% - 90%RH
Storage Temperature	-20°C - 60°C
Storage Humidity	10% - 90%RH
Altitude	Below 5,000 meter

Accessories	
Power Cord British Standard	× 1
USB Touch Cable (Type A-B)	× 1
HDMI Cable	× 1
Writing Pen	× 2 (SW13F)
Remote Control	× 1
Battery	× 2 (AAA)
Wall Mount	× 1 (WIB9060G)

Compatible with PC module (Optional)	
Model	OPS62A

Device Management System

- **Basic Control:**
 - Power ON
 - Power OFF
 - Reboot
 - Change Wallpaper
 - Log
 - Change Logo
 - Power State
 - Custom Groups
 - Custom Tags
- **Basic Control:**
 - Image Mode
 - Sound Mode
 - Input Switch
 - Android Enable/ Disable
- **Messages:**
 - Bells
 - Notifications
 - Announcement
 - Emergency
 - File Publish
- **DMS Software Update:**
 - Self Detect & Update
 - Update Command
- **Application Manager:**
 - Application Install/ Uninstall
 - Application Enable/ Disable
- **Command Control:**
 - Timed Mode
 - Recurring Mode
 - Command Execution History
 - Command in Schedule
 - Single-Device Command Control
 - Today's Command
- **Screen Control:**
- **Messages:**
 - Screen Preview
 - Screen Lock
- **Device Safety:**
 - Screen Control
 - Screen Lock
 - Unlock Screen
- **Data Display:**
 - Applications
 - Device Details

Mobile Device Screen Sharing Function

- Dedicated app to establish stable connection
- Mastering control for any mirroring connection
- Multi-platform wireless mirroring (Windows/Android/Mac/iOS)
- 9 screens mirror simultaneously
- Control touch panel remotely through mobile devices

Note Function

- Various choices for: Background template, pen style and color
- Writing double colors with double pens simultaneously
- Directly export to cloud storage (Google drive or One drive)
- QR code Instant Share

Bundle Functions



Marker Function

- Overlay annotation at any channel
- Screen capture with annotation
- Export as image

Classroom Tool Function

- Spotlight
- Countdown
- Stopwatch
- Screen Recording on any input
- Airclass (At least 30 mobile devices Multiple Choice/ True/ False Voting)

Security Function

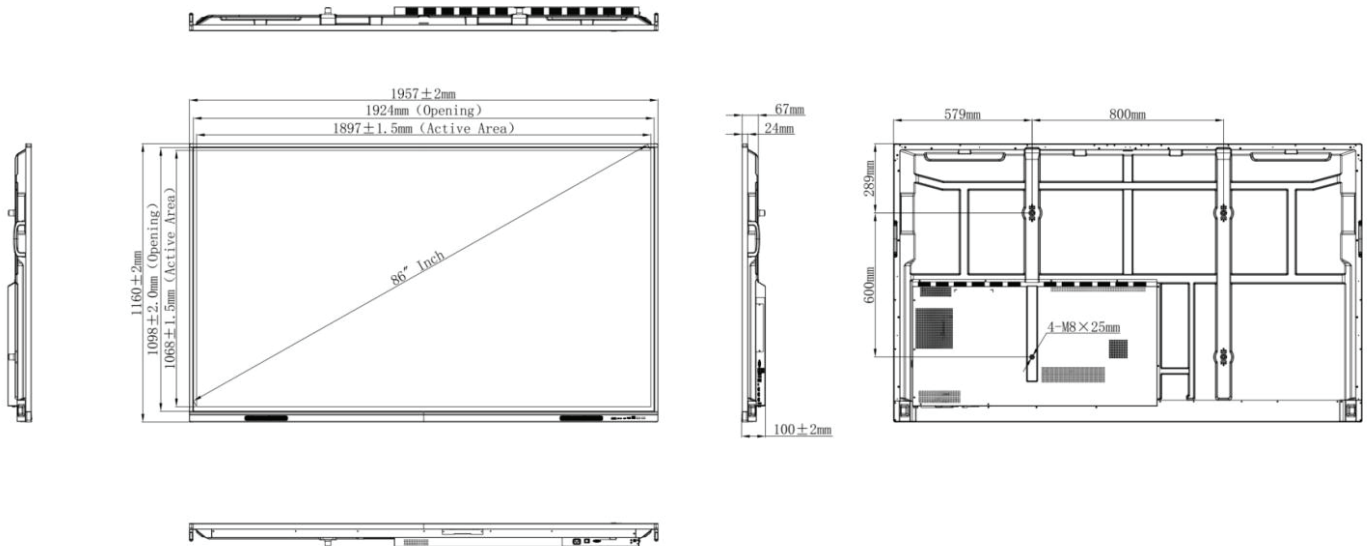
- Disable touch and on/off button by remote controller
- Absolute lock device and unlock by USB key
- Password protection for touch panel android setting

Buddle Software

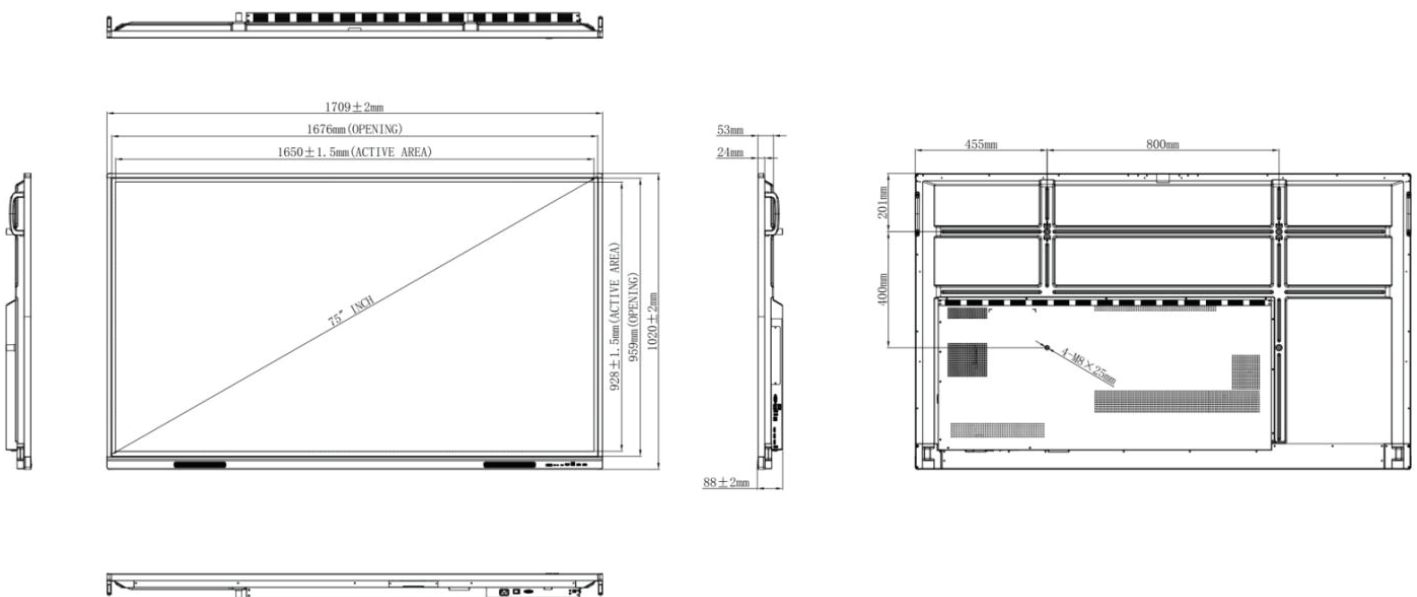
- **Support 4K resolution**
- **Handwriting recognition (Chinese, English, Number, Shape)**
- **Various choices for:**
 - Background template (Chinese grid, English line, Mathematics grid, Music staff, Sport court, etc.)
 - Pen style and color
 - Subject tools (Protractor, Compasses, Equation generator, etc.)
 - Other tools (Magnifier, Spotlight, Curtain, Calendar, Stopwatch, etc.)
 - 2D & 3D planet models support rotation
 - Formula insert
 - Import & Export

Products Dimension

Model: CE86GA



Model: CE75GA



Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product.

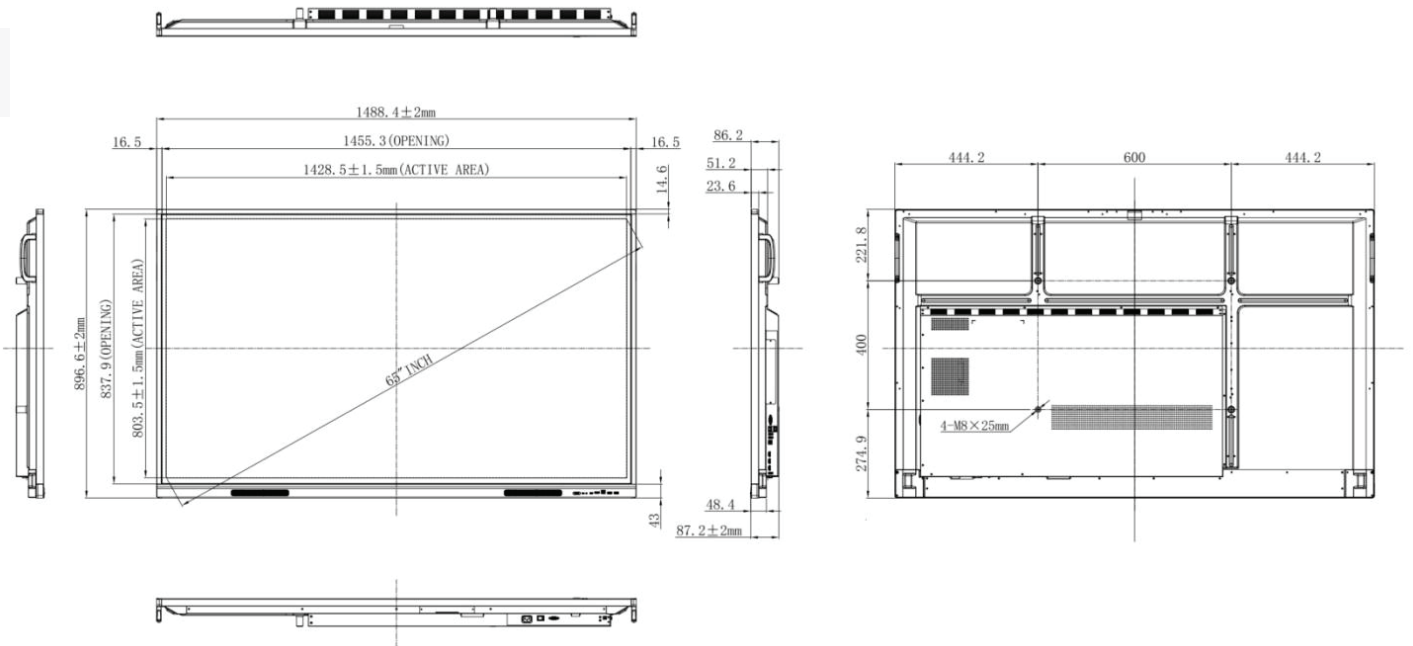
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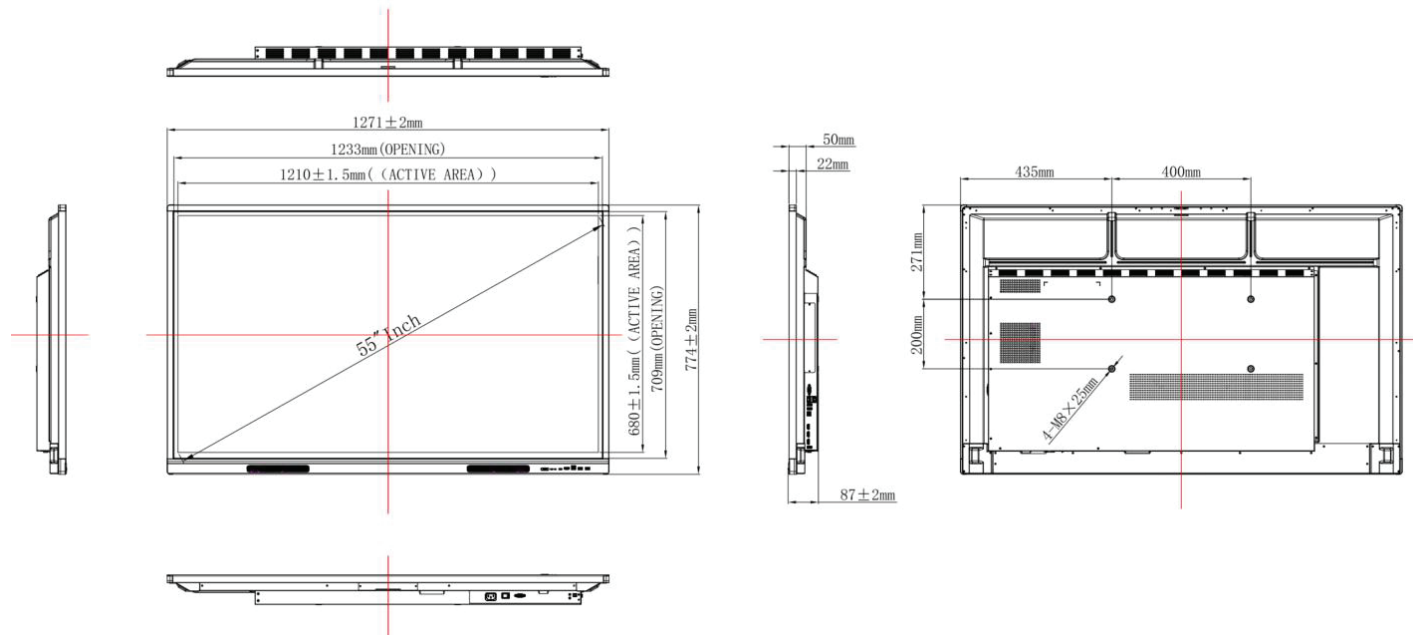
Products Dimension



Model: CE65GA



Model: CE55GA



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